

Crown-Ace Hardware					Ace Hardware Oakwood, IL 60521
	Ace Drain Opener	NaOH, NaOCl	32 oz 64oz	\$4.99 \$7.99	
					Roebic Lab. Inc. Orange, Ct. 06477
	Roebic-Mainline Cleaner	K-97 Bacteria/ Enzymes	32 oz 40oz	\$9.99 \$9.99	
		K-67 Bacteria/ Enzymes K-77 Copper sulfate - (PentaHydrate)	32oz	\$11.99	
	Liquid Plumr				Clorox Company Oakland, CA 94612
	GEL Foaming Pipe Snake	NaOH, NaOCl NaOH, NaOCL, H ₂ SO ₄	32 oz 17oz	\$4.99 \$4.99	
	Drano				S.C. Johnson Racine, WI 53403
	Max. GEL	NaOH, NaOCl	32 oz 64 oz	\$5.99 \$7.99	
	Reg. Clog Remover	NaOH, NaOCl	32 oz	\$3.79	
	Dual Force	NaOH, NaOCL, H ₂ SO ₄	17 oz	\$4.99	
	Rooto				Rooto Corp. Howell, MI 48843
	Professional Drain Opener	H ₂ SO ₄	32 oz	\$8.99	
					Enforcer Products Cartersville, GA 30120
	Enforcer		64 oz	\$14.99	
	10 min. Grease Clog Remover	NaOCl, KOH	64 oz	\$9.99	
	Drain Care-Build Up Remover	Liquid Enzymes	64 oz	\$8.99	
	Drain Care-Build Up Remover	Powder Enzymes	18 oz	\$8.99	

Specific Sources, Products and Prices

Ganahl Lumber and Hardware					
Roebic Bacterial Drain and Trap Cleaner	K-67 Bacteria/ Enzymes	40 oz	\$11.49	Roebic Lab. Inc.	
	K-77 Copper Sulfate- (PentaHydrate) (For Roots)	40 oz	\$11.49	Orange, CONN 06477	
Sani Shop				Venus Labs Inc. Wooddale, IL 60191	
Flush out	H ₂ SO ₄	32 oz	\$ 7.29		
		64 oz	\$14.49		
Drain Opener	NaOH	32 oz	\$ 4.29		
		128oz	\$14.49		
Drano				S.C. Johnson Racine, WI 53403	
Max. GEL	NaOH, NaOCl	32 oz	\$5.99		
		64 oz	\$7.99		
Liquid Plumr				Clorox Company Oakland, CA 94612	
GEL	NaOH, NaOCl	32 oz	\$3.99		
Foaming Pipe Snake	NaOH, NaOCL, H ₂ SO ₄	17oz	\$4.19		

Home Depot					
Instant Power					Scotch Corp. Dallas, TX 75208
Main Line Cleaner	NaOH	128 oz	\$	10.98	
Drain Opener Hair, Grease	NaOH, KOH	33.8 oz	\$	6.98	
	NaOH, KOH	67.6	\$	10.98	
Drano					S.C. Johnson Racine, WI 53403
Max Clog Remover	Bacteria/ Enzymes	64 oz	\$	12.98	
P.S. Kitchen Crystals	NaOH	18 oz	\$	6.96	

K-Mart	Drano				S.C. Johnson Racine, WI 53403
	Max. GEL	NaOH, NaOCl	64 oz	\$ 7.29	
	Liquid Plumr				Clorox Co. Oakland, CA 94612
	GEL	NaOH, NaOCl	32 oz	\$ 3.99	
			80oz	\$ 7.29	
	Foaming Pipe Snake	NaOH, NaOCL, H ₂ SO ₄	17oz	\$ 4.29	
Target Greatland	Drano				S.C. Johnon Racine, WI 53403
	Max GEL	NaOH, NaOCl	32 oz	\$ 3.84	
			64 oz	\$ 6.19	
	Dual Force	NaOH, NaOCL, H ₂ SO ₄	17 oz	\$ 3.54	
	Liquid Plumr				
					Clorox Co. Oakland, CA 94612
	Foaming Pipe Snake	NaOH, NaOCL, H ₂ SO ₄	17 oz	\$ 3.59	
	GEL	NaOH, NaOCl	32 oz	\$ 3.59	
			80 oz	\$ 6.19	

Key

- * NaOCl Sodium Hypochlorite
- * NaOH Sodium Hydroxide
- * H₂SO₄ Sulfuric Acid
- * KOH Potassium Hydroxide

GREASE CONTROL PRODUCTS

The Costa Mesa Sanitary District strongly supports Restaurant and Homeowner use of grease control products to maintain free-flowing sewer lines and help prevent sewer spills. To assist District customers, CMSD performed a local area survey to identify local suppliers, types of products available and current comparative prices. CMSD surveyed the following Local Stores for Grease Control Products and prices:

Crown/Ace Hardware	2 locations; 17 th St. and Harbor Blvd.
Ganahl Lumber	Bristol St.
Home Depot	Harbor Blvd.
K-Mart	Harbor Blvd.
Target	Harbor Blvd.

Generally, there are three categories of products from which to choose. The Product Content/Use/Claims (Results) are as follows:

Enzymes/ Bacteria: Used for keeping lines, septic tanks and traps free running and clear after mechanical and/or chemical clean out; Sold in powder and liquid form; Results fairly good if used consistently with a planned program.

Sodium Hydroxide/Potassium Hydroxide/Sodium Hypochlorite: Used alone or in combination with each other to break up grease, clogs, hair, etc; Depends on severity of problem; Good results can take several treatments and time; Sold in liquid and crystal form; Chemicals are personally hazardous and considerable care and precautions must be observed.

Sulfuric Acid: This is the most hazardous of all the available drain cleaners. It requires the most care in terms of use and storage. It is the strongest of all cleaners listed and probably does the best job in terms of results but requires the most precautions. It is best considered for professional and commercial use.

ARE THERE TREE ROOTS GROWING INTO YOUR SEWER LINES?

Sinks Need A Fat Free Diet!

GREASE BLOCKAGES

Grease is Public Enemy Number 1 because it is the primary cause of sewer line blockages. Homeowners should never pour grease down the sink. Instead, it should be poured into a jar with a cover. The jar should be stored under your sink or in the freezer and then thrown out on trash day.

TREE ROOT PROBLEMS

Homeowners are responsible for keeping their sewer lateral running free and clear from the residence all the way to the point of connection to the sewer main in the center of the street. Tree roots can invade the line and restrict flow or cause a backup in the system.

Root control products costing less than \$15 are available at local hardware stores. Minor root problems can be handled with these products but a plumber may be required to cut out major root growth.

Home Owner's Guide to Grease Control



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